IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

von Würtemberg, Rickard Marcks et al

Serial No.

Group Art Unit:

Filed: November 12, 1999

For:

BOTTOM EMITTING VCSEL (VERTICAL CAVITY SURFACE EMITTING LASER)

WITH MONITOR EMULSION THROUGH TOP MIRROR

INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner of Patents and Trademarks Washington, D.C. 20231

Sir:

In accordance with the provisions of 37 C.F.R. §1.97-1.98, applicant presents herewith completed PTO Form 1449 containing a list of reference(s) that constitute(s) the most pertinent prior art with which they are acquainted. Copies of these references are submitted herewith.

The listed references were cited during a search in connection with a corresponding British patent application. A copy of the Search Report from the British Patent Office is attached.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application. Applicants do not waive rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a prima facie prior art reference against the claims of the present application.

The claims of the instant application have been carefully drafted to define the novelty of the instant invention over the teachings of this prior art.

Allowance of the claims is respectfully solicited.

Respectfully submitted,

November 12 , 1999

Lawrence E. Laubscher, r. Registration No. 28,233

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